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62/61



Best by test
from
the West

For
Better
Gardens

Chemar Dahlias for 1932



Catalogue and Price List
of Seeds, Plants and Tubers



Chemar Dahlia Gardens

OYSTER BAY, NEW YORK

From the Cheapest That's Good to the Best That Grows

[Describing the Best-By-Test from East
and West of the latest Novelties and
Standard Varieties of all the Different
Types and Colors of These Flowers.]

When Better Varieties Can Be
Grown We Will Grow Them

CATALOGUE AND PRICE LIST
FOR 1932

We solicit your business on the basis of Price,
Quality and Fair Dealing.

We realize quality is our best means of advertising. We are better equipped than ever to supply quality and quantity.

Chemar Dahlia Gardens

JAMES MARSH, Proprietor.

OYSTER BAY, L. I.

New York.

Foreword

In presenting our annual catalogue we wish to take this occasion to thank all those who have favored us with their patronage and to assure them that we highly value it and hope for its continuance. We try to give entire satisfaction to every customer and stand back of every tuber or plant that we send you, because we realize that no business can be successful unless its patrons are satisfied customers. We aim to grow only the best introductions discarding all others that do not prove up to our standard.

It has been a pleasure to read the many letters we have received, telling of the success of our customers with our Dahlias, in the various shows where they have exhibited.

MISTAKES—Like all human beings, we are apt to make mistakes, and if an error occurs, we will consider it a favor to be notified at once so that we can rectify the oversight.

If you have a complaint, tell us first. In the rush of Spring business, mistakes happen.

ORDER EARLY—To give entire satisfaction, let us suggest early ordering. The stock of choice varieties is often limited, and cheaper varieties are in great demand.

No changes or substitutions are made in any orders unless requested to do so. Name second choice if you wish us to substitute.

If you do not find the variety you want in this list let us quote you. We may have it.

NEW VARIETIES are being tested annually and only the very best are added to the list.

GUARANTEE—While every care is exercised at digging, planting and packing that none should be mixed, no guarantee is given, other than to replace any stock that may prove not true to name.

ALL ORDERS must be accompanied by remittance or reserve orders must be covered by 25 per cent. of the amount of the order.

ALL RETAIL ORDERS in this list are for bulbs, seeds or plants prepaid to your address.

FORWARDING—We ship tubers at the planting time unless otherwise requested.

A DAHLIA CHAT

This catalogue describes most of the best Dahlias in cultivation today.

Dahlias with weak stems and hanging heads have no place in our gardens or catalogue. We are confident that this list presents the best Dahlias, Tubers, Seed and Plants on the market. In this belief, we submit them to the most discriminating Dahlia experts.

POTASH FED DAHLIAS

Potash Fed Dahlias is a catchy phrase, but if potash is used exclusively, the result would be disastrous. As with human beings, the plant food must be well balanced. We use a complete fertilizer known as 4-8-4.

4% Nitrogen, 8% Phosphoric Acid, 4% Potash.

Nitrogen stimulates the growth of the plant above the ground and adds to the size of the flowers.

Phosphoric Acid increases the fibrous feeding roots which strengthens the plant growth, gives substance to the flowers and helps to mature the tubers.

Potash gives color to the flowers, vigor and tone to the plants and is essential in the formation of starch in the tubers. Otherwise they would not keep well in the winter.

The fertilizer should be well mixed with the soil, should not come in contact with the plant or tuber, because it is liable to burn them. When used as a top dressing it should be well raked in the soil.

A NOTE OF ENCOURAGEMENT

There is no secret about the growing of wonderful Dahlias. It does not require or call for expert knowledge. You can grow them in the smallest garden. All that is necessary for you to do is to grow the varieties that are the acknowledged leaders, securing them from reliable growers. Start this Spring by discarding your inferior stock. Secure a few of the best varieties and you will never regret it. By purchasing a few extra good ones each year you will in a short time, have a good collection.

Good Dahlias are not all high priced. If you are not familiar with the best leave selection to us. Tell us what varieties you have, the amount you wish to spend and if for exhibition or garden.

UP-TO-DATE DAHLIAS

Come and see them grown under field conditions. We do not water or use nitrates to force large blooms; grown naturally as you would any other field crop. It is to your advantage to see the new varieties growing before you purchase. Dahlia lovers and growers, who are interested in the latest introductions, are cordially invited to visit our Dahlia fields from August 15th to frost. We will have one of the largest collections in the East; from giant Decoratives to the Baby Rosettes, Charm and Pom Poms. Many of our new seedlings and new originations of leading growers from all sections of the country. You will have an opportunity to select the best. If you are coming from a distance, write us a few days in advance.

ROOTED CUTTINGS

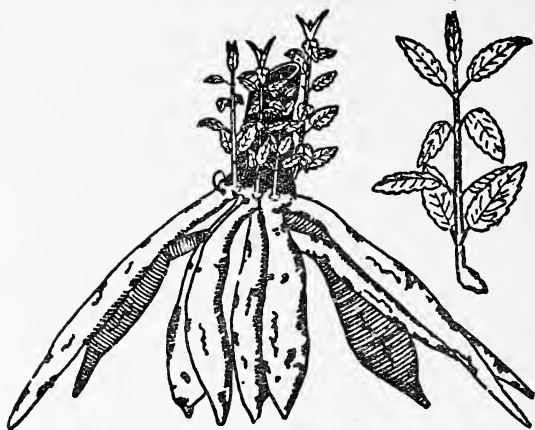
We do not supply nor do we recommend rooted cuttings. Last season we made several shipments of Rooted Cutting and as an experiment we purchased some from other growers. With the exception of a few they did not give satisfaction to our customers, nor did we get satisfaction from those we bought.

MANY DAHLIAS NOT LISTED

If you do not find the varieties you want in this catalog, write us. We have many of which stock is too limited this season to catalogue. But we will be glad to quote you our lowest prices on them.

It is our aim to reduce our variety list as much as possible so that we can concentrate our attention to improving the kinds really needed. We will be glad to recommend varieties for your purpose. Just write us.

HOW WE PROPAGATE OUR PLANTS



A Clump with Cuttings; Also Cutting Ready For Propagating Beds, showing Heel.

GREEN PLANTS

Properly Grown Dahlia Plants Produce More and Better Blooms Than Tubers.

GREEN PLANTS are rooted cuttings taken from tubers which were started in the greenhouses in January. They are cut off with a heel and rooted just as you would slip a Geranium; as soon as rooted they are potted, and allowed to grow in the greenhouse until they are removed to the cold frames to harden off. **Dahlia Plants are Cheaper than Tubers** because they can be produced quicker and at less expense. Most all the large show blooms are grown from plants; the large cut flower growers use plants in preference to tubers.

We strongly recommend green plants, grown and shipped in pots, such as we furnish. They are stocky plants and will give as good satisfaction as tubers. Green Plants are much less liable to become diseased, and they will produce as good or better flowers, as well as tubers, and are generally cleaner and more free from disease. All plants are hardened off and will be ready for shipment after April 15th. We have received very fine reports on plants we sent out last season in Loamont pots.

We supply properly grown plants of any dahlia listed in this catalogue at one-half the price of tubers where the tuber price is \$3.00 or more. Plants of any variety listed at less than \$3.00 each only grown to order. We guarantee our plants to reach you in first class condition, any part of the country, if shipped via express.

We made several experiments shipping plants both by Parcel Post and Express and found Express shipments reached their destination quicker and in better shape than Parcel Post. We will enclose an extra plant to cover express charges on all retail orders.

Plants in Loamont Pots

Try our Plants; they are of the quality to give satisfactory results. The illustration shows an ideal grown Plant ready to plant in the garden.



DAHLIA PLANTS FOR 1932

Our Dahlia Plants are not just ordinary rooted cuttings but extra strong plants made with a heel, well-rooted and hardened off ready to keep right on growing and give perfect satisfaction. They will be grown and shipped in Loamont pots, which do not bind the roots. The roots grow through the walls of the pot free, unhampered and vigorous which advances the flowering period. The plants feed on the pots which are made of material used by the large fertilizer companies. There is no check to growing or crooked tubers when transplanted as pot and plant are planted in the garden without disturbing the roots.

BABY PLANTS

Are Rooted Cuttings potted in one inch nurse pots. They have sufficient soil to protect the roots in shipping. They should be transplanted in larger pots on arrival, or planted direct in garden. They are only grown to order. Shipping date April 1st to April 30th. Price 10% less than the price of our regular plants.

OUR PEDIGREED ORIGINATIONS



GUARANTEED TO GIVE SATISFACTION

Three times certified by both the United States Department of Agriculture and the State of New York as being free from injurious insects and disease.

At the Trial Grounds as to their merit.

OUR VARIETIES

We are introducing, this year, three new dahlias, and in selecting them, we have paid especial attention to have them meet all of the requirements new dahlias should have. They are all distinct either in shape or coloring, all are of good size and have the best of stems.

It will be noted that we are not asking an exorbitant price for any of these novelties; this is in line with our policy not to disseminate our new varieties until we have large enough stocks of them so that we may price them within the reach of all.

BURNETT'S ROSE (Dec.)—Bright old rose, each petal edged with violet. This is an exquisite and beautiful dahlia which is especially well suited for cutting, as the glowing coloring of the blossoms make them most attractive for vases and baskets. The flowers are of a large, fully double, regular type and keep for a long time after cutting. The bushes grow tall, very vigorous and the stems can be had in a three-foot length with the least amount of disbudding.

Tubers \$8.00 Plants \$4.00

CHEMAR'S AUTUMN—A large apricot buff staghorn Cactus, a color that shows up well under artificial light. The large blooms are held erect on long stiff stems. Recommended as a good Dahlia for all purposes.

Tubers \$10.00 Plants \$5.00

CHEMAR'S BLUE GEM, Decorative—As the name suggests, the color is a very glowing bluish purple almost a Royal purple. Stems are straight and hold the large blooms erect; are from 12 to 20 inches in length. The plants are strong growers, large and constant bloomers and a heavy tuber producer. Having a large stock, we are offering it at a very moderate price.

Tubers \$3.00

CHEMAR'S ORANGE BEAUTY—A brilliant orange, shaded lighter toward center. A Sport from Jersey's Beauty, an exceedingly attractive decorative Dahlia, which will be highly appreciated by those who prefer a bright orange. Being a Sport of Jersey's Beauty, the habits and growth are identical, the only difference being in color. It is bound to be popular with florists for decorative purposes. It has never reverted to the color of its parent.

Tubers \$3.00 Plants \$2.00

CHEMAR'S EUREKA—(I have found it). One of the best white decoratives in cultivation, an extra strong grower that insects will not attack. It will produce more large flowers than any other white. The large blooms are held erect on extra long straight stems and keep well when cut. Under certain soil conditions, an occasional bloom will show a slight pink suffusion at the center, which disappears when the flower matures.

Tubers \$3.00 Plants \$2.00

CHEMAR'S MASTERPIECE—A huge incurved cactus flower of orchid pink or soft orchid coloring which every one loves. The flowers are extra large of perfect form, under all conditions; are so placed on extra long stems that they show their beauty to the best advantage, producing ten-inch flowers in abundance. This has won a certificate at the N. J. Trial Grounds. **Tubers \$2.00**

CHEMAR'S PURITY—A most perfect white decorative seedling from Jersey's Beauty which it resembles in everything but color. The petals are long and straight, the center excellent, size immense, stems extra long and stiff, holding flowers high up above a strong, sturdy plant. When the flowers first open they show a slight trace of ivory near the center, this gradually changes to a pure white at maturity. Certificate at the A. D. S. Trial Grounds in 1927 and scored eighty-six (86) at the Nebraska Trial Grounds. **Tubers \$2.00**

CHEMAR RAVEN—The color of this dahlia is so dark that it is almost black, though upon close inspection it will be found to be deepest maroon. A very striking variety that is liked by everybody. We always have a Raven planted at the beginning of our display garden because of this. The plant is very tall and the stems are perfect, holding the large flowers proudly erect. We can recommend this dahlia for all purposes. **Plants only \$3.00**

CHEMAR'S SNOWWHITE—A decided outstanding pure white formal decorative. The plant is a strong robust grower producing large deep flowers on 3 foot cane-stiff stems. The flowers are held facing and are produced in abundance from early in the season until frost. It is four years old and has never shown an open center nor any trace of color. We recommend it for exhibition and cut flowers as it is a good keeper. We guarantee this flower or refund money. **Tubers \$10.00 Plants \$5.00**

CHEMAR'S TREASURE—A very large, deep, full-centered, decorative dahlia. A pure golden bronze color all through, with large petals. Has never shown an open center at any time of the season. A most attractive flower in the garden, and is much admired by all who see it growing. Produces an abundance of large exhibition flowers and is just as good for a cut flower. The blooms are carried on a wonderful stiff cane-like stem, above the foliage, and is a wonderful keeper. We guarantee this Dahlia to give satisfaction or we will refund purchase price.

Tubers \$5.00 Plants \$3.00

CITY OF JACKSON F. D. (Cronberger-Chemar)—One of the most beautiful Dahlias grown. It borders on the Informal type, the pedals have just enough curl to give the flower a fluffy appearance. A bi-colored flower with a center of lemon yellow, and outer rows of petals of bittersweet pink flushed with pitric yellow. Some flowers come a mikado orange with a bright lemon center edged and flushed with orange. A gorgeous autumn color. A strong robust grower producing several 12 inch blooms at a time on long stiff stems. City of Jackson has never shown an open center. A constant bloomer until frost. A certificate of merit was awarded City of Jackson at the A.D.S. Trial grounds in 1931. This honor is particular, as the judges were far more strict than ever before, as they are determined that only exceptional dahlias shall receive a certificate.

Tubers \$10.00 Plants \$5.00

ORPIN F. D. (H. D. G.)—We are indeed proud to catalogue this dahlia. We have watched this beautiful dahlia growing in the fields of the originator for several years to supply flowers for the exacting Fifth avenue florists where its gorgeous golden autumn shade flowers have become a favorite with their customers. This is the first time it has been offered to the public. Having a large stock we are offering it at a price any lover of beautiful dahlias can afford. The color is one that is beautiful in itself, and blends well with any other color. A rich bright gold with the center-intensified with bright orange. Under artificial light the center appears as if a flame. The large blooms are held high above a strong growing plant on long stiff slender stems. It has wonderful keeping qualities. Plants grow, on an average of four feet requiring no staking. Never troubled with insects or diseases.

Tubers \$3.00 Plants \$2.00

MARSHALL'S MATCHLESS (1929 Introduction)—A giant Hybrid Cactus that can easily be grown 11 inches in diameter. Ridgways color chart describes it as spinel pink, but a better description would be a bright cattleya. The large blooms are held erect on 3 foot stems and the keeping qualities are excellent. The petals terminate in sharp points giving it a stag horn appearance.

Plants only \$5.00

YORK AND LANCASTER (War of Roses) Dec.—An exceptionally fine exhibition or cut flower. The blooms are very large of fine form, held erect on three foot stiff stems. It has splendid keeping qualities when cut. There is nothing to compare with its beauty. Color, a bright crimson, each petal tipped pure white. A good tuber producer.

Tubers \$4.00 Plants \$2.00

MRS. A. E. WHEELER (Marshall-Chemar)—A wonderful new decorative that has attracted much attention in our gardens. So many linger by it and say "Wonderful." It won the first prize at the A. D. S. show in 1927. The color is beautiful, fuschia, shading to magenta with reverse of petals striped white showing in the center. The habits are ideal; stem long and stiff; flower habit profuse; blooms large and never shows an open center.

Tubers \$3.00 Plants \$2.00

"MARSHALL'S PINK" (Chemar-Marshall's) Dec.—One of the best pink dahlias for exhibition or cut flowers. The stiff stems are from 12 to 18 inches long. The flowers are held upright above a strong growing plant. The color is a bright pink without any other shading. Blooms are very large and deep and keep for several days after being cut.

Tubers \$3.00 Plants \$2.00

The day is past when mediocre stock can be foisted on an unsuspecting public. There are too many growers trying to deliver the best they can.

All Dahlias sent out are selected tubers or plants, from strong field-grown clumps, sure to grow, bloom and please.

New Introductions From Other Growers

They are All Dahlias of Supreme Merit

We've picked the best from East to West.

In visiting the many shows and gardens last fall, we selected the following as the best of the new varieties grown or exhibited. They are all good rugged growers, have fine large flowers and good long stems, which hold the flowers well above the foliage. The most of them have won the highest awards wherever shown. The descriptions are, in most cases, the originators.

AMERICAN LEGION (A.D.F.)—Named in honor of the wounded Veterans of the World War, American Legion is the largest and most perfect of all Dahlias. The gorgeous, bright, yellow semi-cactus blossoms are held on perfect long stems over a tall, robust bush. American Legion measuring 13½ inches in diameter and 9 inches in depth, was shown at the Atlantic City Flower and Garden Pageant, winning the Pageant Gold Medal and \$100 for the best undisseminated seedling (open to all); Honorary President's Gold Medal and \$50 for the best new Dahlia of New Jersey origin; the American Home Achievement Medal for the Dahlia or Dahlia exhibit which contributed most to the progress of the Dahlia in a class of 710 entries. The highest award ever won by any Dahlia. At Camden won the Gold Medal for the largest and most perfect Dahlia. **Plants only \$7.50**

ACHIEVEMENT (Ballay) — Semi-Cactus. Gold with bronze shadings. When this appeared at the Dahlia Society of San Francisco show in 1930 it took The American Home Achievement Medal; and therefore its name. It is truly an achievement as thorough trials both East and West amply demonstrate. **Plants only \$5.00**

"ATLANTIC CITY" (Burpet)—Offered for the first time—a strikingly handsome prize-winner. With its startling beauty, it combines a sturdiness and vigor that will make it a favorite with gardeners. "Atlantic City" is a Formal Decorative Dahlia with gorgeous flowers of a very rich golden autumn shade. Its amber-gold is intensified with orange, salmon, and a hint of bronze. A color beautiful in itself and blending readily with any others. Flowers measure five to seven inches across. Their keeping quality is remarkable, cut flowers lasting from four to six days. The plant grows 3½ to 4 feet high, of strong upright growth requiring no staking. Never troubled by leaf-hopper, thrip, or any other Dahlia pest or disease. "Atlantic City" is a most profuse and early bloomer, flowering from mid-July until frost. We have cut 37 flowers from one plant. "Atlantic City" was awarded first prize for the best vase of 25 blooms in the open-to-all in several shows in which it was exhibited, as well as a Certificate of Merit. Stock is limited. **Tubers \$5.00 Plants \$3.00**

AUTUMN GOLD (No. 11-26). S. C.—The color of this large flowered Hybrid Semi-cactus is a bronzy lemon, intermingled with golden tints. Flower is large to very large, with pointed petals of uniform coloring throughout. Centers are always full right up to the last bloom of the season. Stems are slender, but wiry, holding the flower upright high above the foliage. Plant a strong, healthy grower, with thick, heavy textured foliage that is discouraging to insects. Very prolific of bloom, of excellent exhibition quality.

Tubers \$7.50 Plants \$4.00

ASBURY PARK—The outstanding new Dahlia of 1931 and one of the finest Formal Decoratives ever introduced. The general color effect is copper-salmon. The petals are bright strawberry-red suffused with salmon and tinted with old gold toward the tips—a true autumn shade. Grown for exhibition, it produces flowers 12 to 14 inches across. Under average garden culture it grows 5 to 5½ feet tall with 10 to 18 perfect flowers 6 to 8 inches across, of the long regularly petalled type, built up to a good center.

“Asbury Park” was awarded seven First Prizes and a Certificate of Merit. Stock is very short and we advise immediate orders.

Plants only \$5.00

ANDREA ERICSON (F. & M.) Informal Decorative—This outstanding pure white Dahlia was a feature in the 1930 Eastern shows, where it attracted much attention. It is of the Informal Decorative type, and may be grown from 9 to 12 inches under good cultural conditions. Petals are very pointed and irregularly placed, giving the flower a light, fluffy appearance. Very early and free bloomer. Plants of medium height and excellent habit of growth. Leaves dark green, leathery and practically insect proof. Flowers are held well above the foliage, on long, slender stiff stems.

Plants only \$3.00

AMERICAN TRIUMPH (Nuneviller 85) — 1930, cge, Bloom 8x4, Bush 5 ft.—Color, oriental or bright, clear red. Blooms, with high, full centres, are held rigid on long, straight stems. Petals are decidedly incurved. Good garden and exhibition flower, as it is an exceptionally good keeper. Winner of the American Home Achievement Medal at New York 1929. Susceptible to thrip and leaf-hopper injury, but is well worth your effort when sprayed or dusted.

Plants only \$2.00

ARTHUR W. GREY (V. and M.) Informal Decorative — This large, broad-petaled flower is on the border line between Decorative and Semi-Cactus. It was one of the outstanding varieties at the 1929 New York Show, and was much admired by all visitors at this big show. The color is a rich salmon apricot, flushed orange and rose. A flower of distinct individuality, and a fine exhibition Dahlia of decided merit. The stems are rigid and long, holding the flowers high above the foliage, facing you. The plant is a strong, medium tall grower with thick, dark green foliage and requires very little, if any, spraying to keep free of insects. A very free bloomer.

Tubers \$6.00 Plants \$3.00

ARTIC SHADOWS (Harding) Formal Decorative—Large exhibition decorative, center of flower pure white with a suffusion of palest mauve on outer edge of petals. This flower was a sensation at the New York show two years ago, and like all dahlias originated by Mr. Harding, has dark green foliage, stiff stems and is a free bloomer.

Plants only \$2.00

ARTHUR W. GRAY (I. Dec.)—A flower that is new and of distinct individuality. Placed on the American Home Honor Roll. The color is rich, salmon-apricot, flushed orange and rose. The stems are rigid and long, holding the dark flowers facing you. The foliage is very thick and dark green, and does not have to be sprayed at any time. Good for exhibition.

Tubers \$8.00 Plants \$4.00

BETTY IVINS (F. & M.) Formal Decorative—Color rich salmon overlaid with an amber glow, showing a rosy pink reverse. Stems stiff and long.

Tubers \$3.00

BROCTON BEAUTY (Carver) Decorative—A large flower which commands attention when seen growing in the garden. A profuse bloomer of great depth and size. Flowers remain large all through the season. Color is a pinkish lavender, shading to a creamy white center, with reverse of petals pinkish lavender. A wonderful keeper with a fine stiff stem holding the large flowers well above the foliage.

Tubers \$3.00

CHARLES G. REED (Success) Informal Decorative—One of the finest varieties we grew this season. A glowing dark red with a purple tone, we find the originator's description of the color "petunia-red," and that is exactly what it is, a red that blends with other reds and purples and gives a bright tone to the whole combination. Large exhibition flowers produced on long, stiff stems. Plants have good habit of growth. Medium to tall.

Tubers \$8.00 Plants \$4.00

CHAMPOEG (Crites-Kemp). F. D. — The Dahlia beautiful. This wonderfully beautiful Dahlia is so very unusual in its color, it is without a competitor, the color being waxy canary yellow, yellow at center, shading to salmon pink, giving a color combination as beautiful and evenly distributed as though painted by hand. The pink deepens in color as the weather becomes cooler in the Fall. Backs of petals pale yellow, overcast with a veil of white. Even the unfolding bud is beautiful. More fragrant than any other Dahlia I know of, and particularly noticeable in the early morning. Flower is supported by strong, sturdy stem which holds it facing well above the foliage. Flowers average 9-10 inches in width and 3½ inches in depth. Early and profuse bloomer, the average number for the season being 25 blooms. Height of plant about 5 feet tall, of very sturdy growth and with many laterals. Thick rough foliage not noticeably affected by leafhoppers. Blooms of this Dahlia were sent from Oregon to the New York show by air mail, leaving Oregon Monday morning, September 15th and arriving at Madison Square Garden, New York, Wednesday morning, the 17th, in excellent condition and were on display in the showroom for 24 hours before going down. Many visitors admired their unusual beauty. Newspapers featured them as being outstanding and worthy of a place in the list of the most beautiful Dahlias in existence. We are very happy to have the distinction of being chosen to distribute this beautiful flower in the eastern section of the country.

Tubers \$10.00 Plants \$5.00

CHARLES E. WHEELER (M. & S.) Dec.—A beautiful dahlia of self color, which is a rich lavender violet with heavy bronze green foliage. Flowers are large and full, well formed and are held erect on rigid stems two feet long, which makes it particularly well adapted for cutting. A fine dahlia that everybody likes.

Plants only \$2.00

CLAIR DE LUNE (Cordes)—Informal Decorative. Seedling of Aztec Glory, and is starting in the footsteps of its illustrious progenitor by carrying away The American Home Achievement Medal at the Dahlia Society of Southern California show in Los Angeles this year. Its clear yellow color is appropriately reflected in its name. It is lighter in color than Aztec Glory. Blossoms are ten inches in diameter. A large free bloomer on sturdy bushes.

Plants only \$5.00

CORA BUTTERWORTH (Chapman-Kemp). I. D.—Winner as best undisseminated Decorative seedling in New York, and also the runner up in The American Home Sweepstakes Class at that show. Many spectators of the judging were of the opinion it is a better Dahlia than the one receiving The American Home Sweepstakes Award. The color is a clear, silvery primrose yellow. Flowers are very large and are borne high above the foliage on perfect stems. Plant is a tall, sturdy grower, and a good doer throughout the entire season. A Dahlia of clean-cut, crystalline beauty that is bound to win its way into the hearts of the Dahlia loving public.

Plants only \$3.75

DWIGHT W. MORROW (Dahliadel). I. D.—One red Dahlia that is admired and liked by all who view its gigantic Informal Decorative blooms. A rich, deep cardinal red in color, it is equally distinctive and effective under either natural or artificial light. Blooms 10 by 6 inches are easily attained and if you have a penchant for growing exhibition blooms it will hold its own with any Dahlia we have seen. The plants are all that can be desired, being medium to tall growing, with rich green foliage. Here is a fine Dahlia, and one that is sure to make a name for itself on the exhibition table as well as in the garden.

Tubers \$15.00 Plants \$8.00

DERRIL W. HART (Broomall) Formal Decorative—Capucine yellow shading to grenadine red; in cool weather almost to copper color. The large, well formed flowers of this variety are held erect on fine stems.

Tubers \$6.00 Plants \$3.00

D. J. SANDT (Semi-Cactus)—Stripe and splash blood red on reddish orange, suggest rose violet on the other side; curve the petals outward, twist them at the points; give the bush excellent stems; cover them with color from early August to frost and then D. J. Sandt will be sure to give you a rich glow in your living room.

Tubers \$6.00 Plants \$3.00

DOROTHY STONE (F. & M.) c g e, Bloom 9x4, Bush 5 ft.—This dahlia has shown up well in the gardens and in the show room although not as spectacular as its running mate, Kathleen Norris. It is a deeper pink and a deeper flower. A good grower with deep green leathery foliage. Stems are long and erect.

Tubers \$6.00 Plants \$3.00

DR. JOHN CARMAN (Dixon) Formal Decorative—This is an exceptionally strong and vigorous grower. The flowers are large and almost a true American Beauty Rose in color. The stems are excellent and the foliage strong and tough.

Tubers \$3.00 Plants \$1.50

DR. E. R. BARTLEY—The Long Island giant decorative. One of the very largest Dahlias in existence. As an exhibition Dahlia it won the sweepstakes prize twice as the best bloom at the Rockville Center, L. I. Show. At the N. Y. Show in 1928 won as the best decorative bloom. A real whale of a bloom. Color beautiful orchid lavender. Splendid for exhibitions and a sight to behold in the garden.

Tubers \$3.00 Plants \$2.00

DONNA CALIFORNIA (Ballay 82) 1930, g e, Bloom 12x4, Bush 5½ ft.—A rather distinctive dahlia. Color, deep rose pink, suffused lavender with irregular pointed petals twisting gracefully. The petals are loose and artistic in formation and the flowers are large in diameter, but not very deep. Bush growth is strong and healthy with stems strong and erect. **Plants \$4.00**

DORIS FELLOWS, (Fellows) Formal Decorative—A very fine new introduction that we are proud to add to our catalog. The fine, large, perfectly formed flowers of pale yellow, shaded to salmon at the tips of the petals are carried on absolutely stiff stems. When the medium tall bush is in full bloom, it looks like a large bouquet. A most desirable new variety; very vigorous and large. **Tubers \$7.50 Plants \$4.00**

EAGLE ROCK FANTASY (Informal Decorative) — We wish every Dahlia grower could see this wonderful Dahlia when in full bloom. It is a glorious Informal Decorative of monster size, imposing and beautiful in form and color. Huge broad florets tapering and tastefully notched at tips. We can honestly say that this Dahlia attracted more attention than any other Dahlia in our garden. Derrill W. Hart describes it on the American Home Honor Roll for 1931: "This Dahlia will achieve universal acceptance. Clear, mallow pink, of great size and depth. All pink and with larger flowers. Received a Certificate of Merit at Storrs, and we saw it growing there and in its home garden. Among the finest of the 1930 Dahlias." The habits of this variety are ideal, the best of stems that are long, straight and stiff with the monster bloom set just right to look one straight in the face, the foliage is medium dark green and seems to be immune from insect attack. It is different, it has size and then some, and is bound to be a consistent winner in the show room.

Plants only \$7.50

EAGLE ROCK WONDER (Broomall-Success) 1930, g e, Bloom 11x5, Bush 5 ft.—A massive dahlia that does not respond particularly well to light soil, but we believe it will do well in heavy soil with plenty of feed, as it has won in several shows for the largest and most perfect bloom. Color is Mars orange flushed with gold and salmon. It sometimes forms buds on the back of the flowers, but these can be easily removed before the main flower is fully developed.

Plants only \$5.00

EL REY (O. & C.) Dec.—This is a large beautiful flower of the Jersey Beacon type, in a rich golden salmon. It is a strong grower with fine foliage. As winner of the American Home Achievement Medal at the show of the Dahlia Society of Los Angeles it occupied one of the high spots in the Southern California season.

Tubers \$6.00

EDNA FERBER (F. & M.) Semi-Cactus—Glistening coral, shading to old rose. A splendid Dahlia with good stems and foliage.

Tubers \$1.50

EDWARD THOMAS BEDFORD (Informal Decorative)—This is another one of our 1930 introductions that we have seen exhibited by our customers at several shows, much larger than we ever grew it in the open field. A very striking dahlia of a bright cerise color with a silver reverse, petals waving in such a manner as to show the silver which gives a two-toned effect. Plants are of medium to tall habit of growth with dark green foliage. Stems straight and strong and hold flower well above plant. Excellent keeper when cut thus making it fine for exhibition.

Tubers \$4.00 Plants \$2.00

ELIZA LONDON SHEPHERD (Peacock) Informal Decorative—For sheer beauty, this variety is highly recommended, plants are of tall habit of growth, laden with blooms of an exquisite blending of bright gold and apricot. Flowers are of good substance with full centers and are borne on the long stiff stems. In the field the plants attracted all eyes with their profusion of beautiful flowers; at the Shows—a basket of this variety was the bright spot in the exhibit. Strange to say it has size as well as beauty. A 1930 introduction that was a general favorite.

Tubers \$7.50 Plants \$4.00

FANWOOD Dec.—Deep chrome, with orange blending. Flower large, of globular form, being almost as large in depth as in width. Stems long and stiff, holding the flower upright well above the foliage. Plant is a strong vigorous grower and prolific bloomer. A fine variety possessing all the essential qualities that goes in the making of a good dahlia.

Plants only \$2.50

FORT MONMOUTH (Kemp) Informal Decorative—One of the giants of the Dahlia world. The color is a rich crimson maroon with a brightness unusual in the darker tones, and just a faint tinge of bluish violet at tips of petals. Flowers are borne on long, stiff stems high above the foliage.

Tubers \$3.50 Plants \$2.00

FORT WASHINGTON (Rindfleisch) Formal Decorative—Flowers very large, seldom seen under 10 inches. It is a deep maroon in color and the large flowers are borne on very stiff stems.

Tubers \$2.00 Plants \$1.00

F. W. BUTLER (Bessie Boston) Informal Decorative—A very large flower commanding immediate attention. Produced on splendid stems. Early: the color is gold heavily overlaid with a dull brownish red. Later they are golden orange.

Plants only \$7.50

FRANK MILLER (Burch)—A very large bright lemon yellow decorative on a long straight stem. Wins every time it has been shown for two years. Best individual and best six in 1928. A knockout this year as a side basket of 25 and a pedestal basket of the same number. "The best decorative in America," G. V. Warren. Won gold medal at Atlantic City as best 1930 introduction.

Tubers \$5.00 Plants \$3.00

GALLI-CURCI (Dec.)—This splendid new blossom is large and unusually deep, carried on long stems which are sturdy. Color brilliant salmon orange with good suffusion. As a seedling this bloom had many medals and special awards. We recommend it highly.

Tubers \$2.00

GOV. MORGAN F. LARSON (Hall) 1930, g e.—Won Governor's Cup at New Jersey State Show at Trenton as Most Worthy Undisseminated Dahlia. Also won as best yellow, cream or buff at Camden. Color, clear golden yellow with slight apricot blush on reverse. Very impressive Formal Decorative medium to tall growth, but sturdy plant.

Tubers \$5.00 Plants \$3.00

HARRY MAYER, Dec. (Seltsam-Success)—One of those varieties that catches the eye in the show-room or garden. Color is a silver lavender with the reverse of the petals deep lavender. Sturdy growing habit and heavy texture.

Tubers \$2.00

HELEN REID (Rindfleisch) Formal Decorative—A pure white of fine form and excellent growing habits. One of the outstanding Dahlias at New York where it was shown in The American Home Achievement Medal Class, and chosen by Mrs. Ogden Mills Reid to bear her name. There are some fine new whites and this one deserves a high rating.

Plants only \$5.00

HALLOWE'EN (Sebrecht) Informal Decorative—The face of the petals is a clear buff with a bright salmon reverse. This combination gives the flower a deep peach center shading beautifully to lighter tones. The flower is held rigid and facing on stems that are sturdy and straight. Blooms can be grown ten to twelve inches across with good depth.

When Mr. Derrill W. Hart placed Hallowe'en on the Roll of Honor he said "Here is one of the most unusual color effects we have ever seen in a Dahlia. The flower gives a definite two-toned effect, with the face a clear buff and the reverse a bright salmon. As the petals open the reverse side shows in a definite roll, and as they unroll they open into buff. In line with its name it is like a glorious October sunset in a sky of brilliant golden buff."

Plants only \$7.50

JEAN TRIMBEE (Trimbee) Semi-Cactus—This beautiful variety is a native of Canada, having been raised by Mr. Trimbee of Lambton Mills, and exhibited at Toronto for the past two years. The flowers are very large, many over 12 inches, and a beautiful rich Petunia violet in color. It has a strong, vigorous habit and the large, attractive flowers are produced very freely. It was easily one of the most outstanding varieties in my exhibition garden the past year, and we feel highly honored at being asked to introduce so unusual and outstanding variety.

Plants only \$5.00

JERSEY'S GLORY (Formal Decorative)—You will cut Jersey's Glory as long stemmed as Jersey's Beauty. Branching freely from the base, sometimes they rise straight and stiff, sometimes arch gracefully. The leaves are thick and leathery. The plant is robust, vigorous. Jersey's Glory bears freely masses of sparkling orange. It will light your room as with flame. Hart's Roll of Honor 1927 and 1928.

Tubers \$4.00 Plants \$2.00

JERSEY'S METEOR (Waite's Gardens) Formal Decorative—A strong, vigorous grower of the Jersey's Beacon type of which it is a seedling and very much like the parent except in the color which is light salmon orange. Strong, robust foliage and a splendid exhibition flower of practically a new shade. The stem is good and holds the bloom erect.

Tubers \$8.00 Plants \$4.00

JERSEY'S TRIUMPH (Formal Decorative to Peony-flowered)—A Jersey's Beauty in Autumn colors. A seedling from Jersey's Beauty indistinguishable from its parent until it blooms, then it bursts into a gorgeous sunset of bright copper flushed with salmon bronze. It was early at the Bronx this past Summer. Its flowering habit is prolific, its stem medium in size, stiff, with the flower on the side. For garden, for exhibition, for cut, here's a flower to match against Jersey's Beauty. Storrs Certificate 1929. It was winner in seedling class in the open to all at Red Bank, New Jersey, 1929, and is on Hart's Roll of Honor 1929 and 1930. Cut this likeness for your living-room.

Tubers \$5.00 Plants \$2.50

JUDGE LEON McCORD (Boston) 1929, g e.—An enormous, regular-formed dahlia of the deepest shade of gold, with a reverse of old gold. Stems are upright, long and stiff, holding blooms well above foliage. It keeps well on the bush or when cut. Profuse bloomer.

Tubers \$5.00 Plants \$2.50

Proper fertilizers when correctly applied reduce the number of culls and bring earlier maturity. Let us assist you with fertilizer problems.

JOSEPHINE-G. S. C.—An exceptionally fine Dahlia which comes, to us from the Buckeye State and is recommended as being of most excellent quality in every particular. The color is a bright definite pink, with very faint, light yellow shading at base of petals in center of flower. Each flower is lightly tipped with straw yellow or creamy white. If not disbudded it will produce flowers about 7 inches in diameter in the greatest abundance, but with disbudding, the bloom will go easily to 9 to 10 inches in diameter. Height of plant about 4½ feet, spreading and sturdy in growth. Flower stems long and stiff, holding the flower well above the foliage. A wonderful bloomer, there being from six to eight, perfect blooms on the plant at all times. Stools Certificate 1929. American Homes Honor Roll, 1929 and 1930

Tubers \$5.00 Plants \$3.00

JUNE FELLOWS (Fellows) Formal Decorative—Another new variety we can highly recommend. The flowers are large, carried on good strong stems, and have perfect form. The color is lavender with a suffusion of mulberry, very novel and beautiful. The tall bushes are always in bloom.

Tubers \$7.50

KARL BONAWITZ (Dahliadel 86) 1931, g e, Bloom 8x5, Height 6 ft.—Chosen by and named for the noted organist who was playing in Atlantic City during the Flower and Garden Pageant. Upon naming the dahlia for Mr. Bonawitz, he, in turn, dedicated to Dahliadel Nurseries one of his latest compositions, an intermezzo, and named it Dahliadel. He also played it several times on the world's largest organ during the exhibit. The entire make-up of this dahlia will appeal to the artistic. It has sufficient size to assert itself, while the form, color and keeping qualities make it graceful as well as useful. Color is a brilliant velvety carmine. This variety was featured by us in four of the big Eastern shows where it was greatly admired and was one of our best keepers.

Plants only \$4.00

KATHERINE COLE (McDowell) Formal Decorative—At 1929 New York Show this beautiful Dahlia was shown under number and won the Darnell Cup for the best keeping variety. In color it is a beautiful combination of light pink and cream. The tips of the petals are pink, shading to cream, with a pink center. Imagining an Eagle Rock Beauty on a Jersey's Beauty stem would give one a fair idea of the beauty of this flower. The stems are long and stiff, yet not thick, and the flower is always looking you in the eye. The foliage is thick and healthy and, above all, it is a free bloomer.

Tubers \$7.50 Plants \$4.00

KATHLEEN NORRIS (F. & M.) Informal Decorative—A bloom of gigantic proportions. We believe we can conscientiously state it is the greatest pink Decorative Dahlia in commerce today. Color a true rose pink, later deepening to mallow pink, but paler in the young central petals. Broad, overlapping petals with twisted ends, filled to the center. Foliage dark green and leathery. Great bloomer and excellent keeper.

Tubers \$4.00 Plants \$2.00

KEMP'S VIOLET WONDER (Kemp 85) g e, Bloom 10x5, Bush 5 ft.—The predominating color of this fine dahlia is Naphthaline violet, with an undertone of royal purple, lightening to a faint bluish violet at the tips of petals. Deep flowers of perfect form. Stems are stiff, holding flowers a foot above the foliage. A truly outstanding variety, keeping well when cut. Plant is a prolific bloomer, strong grower, not susceptible to sucking insects. D. S. of N. J. Cert. A. D. S. Gold Medal Ribbon.

Tubers \$3.00 Plants \$2.00

KAWEAH (Alice Moussdorffer) Formal Decorative—This tremendously large dahlia, which won first as largest flower in the California Flower Festival, 1931, is one of the big ones which does not sacrifice color or form to size. The flower is well formed, the color attractive, and the stems, although strong and straight, are in no way coarse. Color—rose pink. One of the most talked of recent originations. **Plants only \$10.00**

KING MIDAS (Peacock 85) g e, Bloom 10x4 ft.—A very popular yellow dahlia. The plant growth is sturdy, stems are long and erect. For disbudding it responds best to Drawing X and comes into bloom about six weeks after second pinching out. Centres are high and full to the end of the season.

Tubers \$3.50 Plants \$2.00

MABEL S. DOUGLAS (Thompson) Informal Decorative—This is one of the largest of the new Dahlias and came near being the sensation of the New York Show, where it won first in one of the seedling classes. In color it is clear pastel lavender. It is a large flower and might easily become popular for the largest bloom classes, as it is one of those flowers that will measure much larger than it looks, on account of the graceful curl of the long petals. Exceptionally good, and the foliage and habit of growth are excellent.

Tubers \$10.00 Plants \$5.00

MINAMOTO'S PINK (Boston)—Is a deep pink lavender. Petals are long and narrow, with an inclination to roll. At no time could it be classed as a hybrid cactus. Flowers are extremely large and borne on very long stems. Good for a cut flower or for exhibition; are profuse bloomers, starting early and continuing until the end of the season with full centers.

Tubers \$3.00

MILDRED BROOKS HOOVER (Broomall 83) 1929, g e, Bloom 10x5, Bush 4½ ft.—This dahlia is distinctive because of its unusual formation. Color, reddish violet or described by some as Spinel red. Stems are strong and hold the blooms well out of the foliage. This variety will remind you of Rosa Nell, with larger blooms of a shaggy formation. **Tubers \$4.00 Plants \$2.00**

MINNIE EASTMAN (Eastman) Semi-Cactus—This is a splendid variety. Color is a flame with an undershading of yellow.

Tubers \$3.00 Plants \$2.00

MRS. KENYON (Harding 86) 1929, g e, Bloom 9x4, Bush 4½ ft.—A dahlia you will be pleased with, as it is a rich salmon to peach pink, shading to orchid at the tips. It is a strong, healthy grower with leathery foliage. Flowers held facing partially upward on strong stems.

Tubers \$4.00 Plants \$2.00

MRS. ALFRED B. SEAL, (Seal, 1929) Informal Decorative—In her long career of usefulness to the Dahlia world, as an originator and introducer of many of the finest varieties, it appears that this variety comes nearer to her ideal of the perfect Dahlias than any of its predecessors and entirely worthy of bearing her distinguished name. She describes it as being the largest and finest pure rich, glowing old rose colored Dahlia ever produced—with no other variety even remotely approaching it. The flowers are of great size, measuring with the largest, and of great depth and substance, and are held proudly erect above the foliage on long, stiff stems. Bush tall growing, wide spreading and remarkably healthy and a good root maker from plants. Our experience with this great Dahlia fully confirms every claim made for it by the originator. Root stock quite limited, and while it lasts orders will be filled at **Tubers \$5.00 Plants \$3.00**

MONMOUTH CHAMPION (Kemp) Formal Decorative—This is a strong, vigorous grower producing extra large blooms of a brilliant orange flame. The stems are perfect and it is a splendid exhibition flower. **Tubers \$7.50 Plants \$4.00**

MRS. FLORENCE COOLIDGE (Cottam) — A very good red with just a slight bronze sheen. Very free, very large. Wonderful keeping qualities. **Tubers \$8.00 Plants \$4.00**

NETAWAKA (Broomall). F. D.—Orange yellow base, shading to jasper red reverse. The petals are twisted so the reverse color is very much in evidence. The large flowers are borne on good stems high above the foliage. Very distinct and pleasing, both in form and unusual coloring. A fine variety for exhibition and for cutting. **Tubers \$5.00 Plants \$2.50**

NANAQUAKET (Richards 77) 1929, c g, Bloom 8x4, Bush 4½ ft.—This variety adds an orchid pink to this type of Decoratives and certainly is a free bloomer, with flowers well above the foliage. A good garden variety. **Plants only \$2.00**

NATHAN HALE (Badette). F. D.—A beautifully formed flower with a coppery pink center shading to gold at tips. Petals rolled so that the center ones resemble miniature trumpets. Flowers medium size, but very colorful either in the garden or in bouquet. **Tubers \$1.00**

NATURE'S MASTERPIECE (D.)—A most elegant rich combination of old rose, cinnamon and metallic bronze, blended into one color, suffused with mulberry. In addition to this, its effectiveness is increased by a violet shaded reflex. The large handsome blooms are held erect on 20 to 30 inch stems. Plant is a robust grower and very prolific. **Tubers \$3.00 Plants \$2.00**

REGAL (Boston 82) 1928, g e, Bloom 10x5, Bush 4½ ft.—Bronze, heavily suffused with dull old rose, with gold shadings at base of petals, giving it a burnished copper effect. Blooms profusely. Flowers held well above the foliage on long, rigid stems. **Tubers \$4.00 Plants \$2.00**

ROBERT E. LEE Semi Cactus.—Size 10x6 inches. Height 5 ft. Color, bright luminous cardinal red; reflex, lighter. Not only a 1929 Roll of Honor Dahlia, but at Camden, in the open to all class, it won, as the best red or crimson, over those grand prize winners Elite Glory and Fort Monmouth. It is not only a brilliant glowing red, but it does not burn or fade. The flowers are carried from facing to upright. They are always full to the center. We guarantee it will come full in the South and California, late in the season when so many come open centered. It was named by an enthusiastic Southerner, as the first Dahlia he has seen that he considered was appropriate and worthy of the name. **Tubers \$7.50 Plants \$4.00**

ROSEATTA—This wonderful Dahlia won the Darnell Cup for the best keeping variety at the A. D. S. Show and was the only entry in good condition on the last day. The color is amber overlaid with old rose, flowers perfect in shape and size. Plant a good grower and prolific bloomer. **Plants only \$3.00**

ROSINA MEHAFFEY (Success-Broomall). F.D.—If you admire the big ones you will find in this giant Dahlia just what you are looking for, both in size of flower and vigor of plant. It is a question as to how large this variety can be grown by heavy feeding and proper disbudding, but it has been grown to 9 to 10 inches under ordinary garden culture without pruning or disbudding. Color tyrian pink. Strong, straight stems, holding the massive blooms perfectly erect. **Tubers \$10.00 Plants \$5.00**

SALMON SUPREME (Sew)—At our Trial-Grounds this splendid seedling of Jersey's Beauty proved a sensation. As the introducers of this variety, we feel justified in predicting that it will become a very popular Dahlia.

The form and color are really wonderful—very large, glistening salmon-orange flowers held proudly erect on the strongest of stems; free-flowering and a vigorous grower. This fine new Dahlia should be in every garden.

Plants only \$2.00

SAN BERNARDINO (San Felipe Nursery) Formal Decorative—This three-year old introduction in the opinion of this reporter starts out as one of the most striking and promising introductions of the year. Imagine deep rose pink of most pleasing shade and uniform quality, on a most symmetrical and formal arrangement. Blooms ten to twelve inches in diameter. Held well above the first pair of leaves, very erect and facing so that you look the flower full in the face. San Bernardino is a fine keeper. It won in 1930 as the best two-year-old Decorative seedling, and this year was adjudged the best Decorative in the show. Plant grows five feet high, six, eight and ten blooms to a plant.

Tubers \$10.00 Plants \$5.00

SANHICAN BEAUTY (F. & M.) Dec. — It is unusual to find the same texture of petal that we get in a rose but this beautiful dahlia reminds one of the coloring found in the Mme Edward Herriot rose. An exhibition sized decorative with evenly placed rounded petals. Excellent for cutting on account of its long, rigid stems and gorgeous coloring. Free bloomer, foliage dark green and insect proof. A 1929 introduction that has been very popular.

Plants only \$2.00

SANHICAN'S QUEEN F. D. (F. & M.)—An unusual color that is hard to describe. A blending of apricot with a faint brushing of carmine rose deepening towards the tight center. Plant has excellent habit of growth and of medium height.

Tubers \$3.00 Plants \$1.50

SANHICAN'S QUEEN (F. & M. 85) 1929, c g e, Bloom 8x4, Bush 4½ ft.—Most unusual coloring. A blending of apricot with a faint blush of carmine rose deepening toward the tight centres, which are always full. Attractive blooms are held high above dark green foliage on straight, stiff stems. Good growing habits and good keeper.

Tubers \$2.00

SANTA BARBARA (Pelicano) Formal Decorative—An outstanding new dahlia. The color is a clear pink with a suggestion of salmon pink. The big flowers are held high above the foliage on stems as stiff as canes and look one square in the face. The bushes are of medium height and strong and hardy. Won the Achievement Medal of 1929 as the best dahlia introduced for the season 1929-1930, also first prize for the best pink dahlia and the Silver Trophy of the Chamber of Commerce for the best 12 dahlias of one variety at 1929 Palace Hotel Show given by the Dahlia Society of San Francisco. Some of the other prizes won are : 1926—best 2-year-old seedling; 1927, best dahlia in the show; 1928, best dahlia in the show.

Plants only \$3.00

SISKIYOU (Broomall 80) g e, Bloom 10x3, Bush 3½ ft.—Here we have the dahlia that has won in the largest bloom class repeatedly, but on diameter, not considering depth. Flowers held erect on long, strong stems. Color, pink tinted mauve. Petals rather blunt and flat.

Tubers \$1.50

SMOKE (Smith). Informal Dec.—A giant big flower and the most unusual color among the new Dahlias at New York. The name is really unfair for the color is not cloudy as it suggests, but a very clear and attractive pink flushed with silvery gray. The reverse of the petals shows a rose-red, giving the flower a fine warmth of color. The petals are arranged a bit regular for an informal classification, but those at the back of the flower show decided roll. Created a lot of favorable comment from those looking for the unusual at New York. **Tubers \$10.00 Plants \$5.00**

SOLLUX F. D. (Kennedy)—Another fine Dahlia. Our introduction for 1931. A genuine yellow that suggests by the name the brightness of sunlight. It might be called a yellow Elite Glory, for the blooms are shaped very much like that variety, with more depth. Its all-around splendid qualities make it an ideal garden and exhibition flower. One of the Roll of Honor Dahlias for 1931.

Tubers \$8.00 Plants \$4.00

STARLIGHT (Bessie Boston) Informal Decorative—Pure unshaded gold, a color which always attracts. Flower is huge and there is no limit to the size to which it can be grown. Bushes grow tall and luxuriantly and flowers start early and continue with closed centers until frost. Form is excellent, and petals roll evenly until late in the season. The stem is stiff and strong and the flowers grow well out of the foliage. This variety will be found excellent for cutting as well as exhibiting and is always a delight in the garden.

Plants only \$3.00

STAR OF BETHLEHEM (Nofet)—Large flowers of pure white, fine pointed petals with tight center, resembling a real star, on stems 18 to 24 inches in length. Plants are very free blooming, growing about 5 ft. in height and should be disbudded. It was the best white in our garden last year and was a consistent prize winner in the East.

SUPREME GLORY (Almy)—A huge golden yellow dahlia with reverse of petals faintly flushed with red, which won a Certificate of Merit and placed on the Honor Roll in 1930. It is a strong plant whose stems are long and stiff, Very popular in the East.

Plants \$3.00

TANG (Downs) I. D.—Size 10 inches by 5 inches. Color, bright, tawny orange flame, shading to a copper orange on the outside, with gold tints at the center of the flower. The outside petals have a clear buff reverse. This gives a wonderful color effect as the outer petals curl and twist. The shape of the flower is very like its older sister, Jane Cowl, with which it ranks. It is darker color with the higher center.

Tubers \$10.00 Plants \$5.00

THE COMMODORE (Scott- Kemp). Informal Dec.—Another big fellow from West Virginia and a fine addition to the yellow class. Won the American Home Achievement Medal at Baltimore as Best Undisseminated Seedling; also won as Best Undisseminated Seedling at Red Bank. It is strikingly like King Midas and also, like that fine yellow, is at its best when grown to large size.

Plants \$5.00

THOMAS A. EDISON (D) Maytrott—Blooms large, deep, with good centers. Color royal purple. Growth strong. Stems excellent.

Tubers \$7.50 Plants \$4.00

THE WORLD (D) Maytrott—Blooms large and well formed. Petals unusually heavy and long keeping. Color rich deep rosy magenta with silver shadings. Growth and stem ideal

Tubers \$3.00 Plants \$2.00

TREASURE ISLAND (Dahliadel) Formal Decorative—One of the brightest Autumn shades we have seen. The color is bright apricot with gold and rose suffusion and shadings. Bush growth is strong, branching freely from the ground, giving 4 to 5 feet stems. Flowers are held erect are medium to large, and retain full centers throughout the season. Good keeper as a cut flower.

Tubers \$3.00 Plants \$2.00

VALENTINO (Boston 83) c g e, Bloom 8x4, Bush 5 ft.—A Dahlia, attractive in formation, which blooms prolifically on good stems and remains true to type throughout the season. The bush is an upright grower. Color, true salmon pink shading to cream at centre.

Tubers \$3.00 Plants \$2.00

VALESKA (Ballay 85) g e, Bloom 9x5, Bush 5 ft.—An even tone, clear lilac without shadings, except being somewhat darker at the centre. Flowers are of a deep formation, full centres, and held on long, erect stems. Plant growth rugged and healthy.

Tubers \$2.00

WALDHEIM SUNSHINE (D) Peacock—Color, a true deep yellow with darker shading that improves under artificial light. A rich golden suffusion brightens its full high center. Form very attractive, having long, wavy petals. Size extra large. Said by originator to grow 12 inches in diameter. Stems long and sturdy holding flowers facing.

Tubers \$4.00 Plants \$2.00

WATCHUNG SUNRISE (D) Smith—Strong healthy plant carrying its large, well formed blooms of gold with pink suffusion, far above the foliage. A profuse and early bloomer. Stems unusually good. Centers high and well formed.

Plants \$2.00

WALDHEIM SUNSHINE, Dec. (Peacock)—One of the outstanding new dahlias this year. Color is a true deep yellow, with darker reflex. There is a rich golden suffusion around the beautiful high center. The form is good, with long, wavy, twisted and whirled petals, which relieve the immense size from stiffness. A free bloomer with fine strong stems.

Tubers \$5.00

WATCHUNG WONDER (Smith 88) 1929, g e, Bloom 10x6, Bush 5 ft.—A spectacular dahlia of a rich royal red with a touch of gold at the centre of flowers, with an occasional yellow petaloid to enhance its beauty. Flowers might be described as being almost on the end of the stem and have unusual keeping qualities, for the back petals can be removed when withered and the centres will open out to perfect blooms.

Tubers \$7.50 Plants \$3.75

WESTERN GIANT (Decorative)—This is the largest Dahlia we have ever grown. We had 12-inch blooms without disbudding and grown on very ordinary soil, without forcing. Will be a prize winner in the bloom sweepstake class. The stems are long, strong, and hold the big bloom up to look you in the face. Plants are medium height. Color is a very bright orange with tints of gold, reverse of petals are salmon rose. A very wonderful Dahlia. Stock limited.

Plants only \$4.00

WHITE EMPRESS (Alling)—Ideal white, either for garden or exhibition purpose in the show room. A prize winner for the best keeper in the Shows. A free bloomer, uniform and large perfect flowers on long erect stems with excellent substance.

Tubers \$3.00 Plants \$2.00

YANKEE KING (D) Wood—A 1928 introduction from N. E. Color coppery rose and old gold. Blooms large and well formed on very long rigid stems. Bushes large and vigorous. Won A. D. S. Certificate of Merit, 1927.

Plants \$2.00

YELLOW BEAUTY (D) Wood—A long stemmed yellow commercial Dahlia that can be grown to exhibition size. Considered by Mr. W. H. Waite to be a good running mate for Jersey's Beauty. **Tubers \$4.00 Plants \$2.00**

CHEMAR'S COLLECTIONS OF DAHLIAS

Matchless Collection \$25

ELKRIDGE. I. D. Pure white.
FRANK MILLER. F.D. Bright lemon yellow.
FORT MONMOUTH. I.D. Rich claret.
KATHLEEN NORRIS. I.D. True rose pink.
MARSHALL'S PINK. F.D. Shrimp pink.
MONMOUTH CHAMPION. F.D. Orange flame.
MRS. A. B. SEAL. I.D. Rich glowing dark rose.
REGAL. F.D. Bronze and old rose.
SAGAMORE SUPREME. F.D. Bright gold, suffused orange.
THE WORLD. F.D. Deep rose magenta and garnet.
WATCHUNG SUNRISE. F.D. Golden amber suffused pink.
YORK AND LANCASTER. F.D. Red and white.

The above collection, one tuber of each, value \$40.00, mailed free for \$25.00

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CHEMAR'S EUREKA. F.D. White.
CHEMAR'S ORANGE BEAUTY. F.D. Salmon orange.
CHEMAR'S U. S. A. A.R.C. Apricot bronze.
ELDORADO. F.D. Golden yellow.
ELKRIDGE. I.D. A giant white.
KEMP'S VIOLET WONDER. F.D. Violet and purple.
MINNIE EASTMAN. H.C. Bright flame.
MRS. A. E. WHEELER. F.D. Fuschia and magenta.
NATHAN HALE. F.D. Darker shade than Sagamore.
ORPIN. F.D. Deep rich gold.
ROSEATTA. F.D. Amber and old rose.
WATCHUNG SUNSET. F.D. Deep shade of old rose.

The above collection, one tuber of each, value \$32.00, mailed free for \$20.00.

Elite Collection \$12

AVALON. F.D. Canary yellow.
BARBARA REDFERN. I.D. Old rose and gold.
CHARLOTTE LA FRENZE. I.D. Gold, red and apricot.
CHEMAR'S EUREKA. F.D. White.
JANE COWL. F.D. Buff and old gold.
MISS HUNTINGTON. F.D. Brilliant scarlet.
ROSEATTA. F.D. Amber and old rose.
SEAL'S CALIFORNIA. I.D. Yellow tipped pink.
SILVERADO. C. White, shading to lavender.
WATCHUNG SUNRISE. F.D. Golden amber.

The above collection, one tuber of each, value \$17.50, mailed free for \$12.00

Challenge Collection \$6

BARBARA REDFERN. I.D. Old rose and gold.
CHEMAR'S MASTERPIECE. I.C. Orchid pink.
CHEMAR'S U. S. A. F.D. Apricot bronze.
ELITE GLORY. F.D. Rich red.
JANE COWL. F.D. Buff and old gold.
LILLIAN BALDWIN. F.D. Watermelon pink.
MISS RUBY VELVET. Ruby red.
ROSE FALLON. F.D. Orange, tinted amber.
SAGAMORE. F.D. Bright gold.
SALBACH'S WHITE. F.D. Ivory white.
YANKEE KING. I.D. Silvery pink.

The above collection, one tuber of each, value \$12.75, mailed free for \$6.00.

Popular Collection \$3

CALVIN COOLIDGE, JR. F.D. Rose pink and gold.
CLARA FISHER. Lemon yellow.
ELEANOR VANDERVEER. F.D. Satiny rose, pink.
FRANCES LOROCCO. F.D. Large yellow.
FLORENCE FINGER. F.D. Orchid color.
JEAN KERR. F.D. A fine white.
JERSEY'S BEAUTY. F.D. Rose pink.
JERSEY'S BEACON. F.D. Chinese scarlet.
JERSEY'S KING. F.D. Begonia rose.
MRS. I. D. VER WERNER. F.D. Deep mauve pink.
SARAH W. WOOD. Scarlet.
SAGAMORE. F.D. Gold shaded rose.

The above collection, one tuber of each, value \$6.50, mailed free for \$3.00.

DECORATIVE DAHLIAS

The following are selected as being some of the best of the popular varieties.

Our large stocks of these enable us to offer all at popular prices.

Varieties marked thus (*) are most suitable for cutting.

ALTESSE. I.D. Bright buttercup yellow.
 ***AVALON.** F. Pure canary yellow.
 ***AMUN RA.** F. Copper and orange.
BLACK BEAUTY. I.D. Dark velvety maroon.
BARBARA REDFERN. I.D. Old rose and gold.
CALVIN COOLIDGE JR. F. Bright rose-pink edged gold...50c
CHAMPAGNE. F. Shades of copper and chamois.
 ***CHEMAR'S PURITY.** F.D. A perfect white.
 ***CHAS. STRATTON.** I.D. Amber and rose.....25c
DR. TEVIS. I.D. Old rose suffused with gold.
 ***ELDORADO.** F. Golden yellow.
 ***ELEANOR VANDERVEER.** F. Satiny rose pink.....25c
 ***EL TOREDOR.** F. A glowing crimson on good stem.....50c
ELKRIDGE. I.D. A ten-inch, pure white on a long stiff stem.
 ***FLORENCE FINGER.** F. A wonderful orchid.....25c

Decorative Dahlias—Continued

*FRANCIS LOROCCO. F.D. A large yellow on a three-foot stem	25c
FORT WASHINGTON. F.D. Dark mahogany red.	
HALVELLA. F. A beautiful rose pink.	
*JANE COWL. I.D. A warm buff and old gold.	
*JERSEY'S BEACON. A Chinese scarlet.....	25c
*JERSEY'S BEAUTY. F. A real rose pink.....	25c
*JERSEY'S KING. F.D. Begonia rose.	
JUDGE MAREAN. F. Salmon pink, orange and gold.....	25c
*LILLIAN BALDWIN. F. A bright watermelon pink.	
*MARGARET MASSON. F. A silvery rose pink.....	50c
MARMION. I.D. Yellow with bronze suffusion.	
MISS HUNTINGTON. F.D. Brilliant scarlet.	
MORDELLA. F. A bright apricot buff color.	
*MRS. I. D. VER WERNER. F. A deep mauve pink.....	25c
*MRS. SARAH W. WOOD. Flame scarlet.	
*OYSTER BAY BEAUTY. F. A very large maroon flower.....	25c
PAUL MICHAEL. F. Bright orange shading to gold.	
PRIDE OF ST. LOUIS. F.D. American Beauty red.	
QUEEN OF THE GARDEN BEAUTIFUL. F.D. Primrose yellow.	
RAVEN. I.F. Very dark, almost black.	
*ROBERT TREAT. F. American Beauty rose color.	
*ROSE FALLON. F. Dark orange tinted amber and salmon.....	25c
*ROSA NELL. F. Clear bright rose.	
*ROMAN EAGLE. F. Roman gold.	
*SAGAMORE. F.D. Amber gold, shaded salmon rose and orange buff.....	25c
*SANHICAN'S BEAUTY. F.D. Soft pinkish orange.	
*SANHICAN'S QUEEN. F.D. Apricot and carmine rose.	
*SANHICAN'S KING. F. Bright tawny gold, shading to bronze.	
THE EMPEROR. F. An enormous purple maroon.	
*THE GRIZZLY. I.D. Velvety, crimson maroon.	
THE GIANTESS. F. Buff suffused old rose.	
*TRENTONIAN. F. A perfect flower in brown tones.	
*WATCHUNG SUNRISE. F.D. Golden amber, reverse petals and edges rose pink.	
WIZARD OF OZ. F. A very large amber pink.	
WORLD'S BEST WHITE. F. One of the best whites.	

Tubers of any of the above except where noted:

Each.....	\$1.00	Dozen.....	\$10.00
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MANY DAHLIAS NOT LISTED

If you do not find the varieties you want in this catalog, write us. We have many of which stock is too limited this season to catalog. But we will be glad to quote you our lowest prices on them.

We are organized to give quick service. Except for heavy rush periods, we mail out orders the same day as received.

It is our aim to reduce our variety list as much as possible so that we can concentrate our attention to improving the kinds really needed. We will be glad to recommend varieties for your purpose. Just write us.

ROSETTE DAHLIAS

Miniature Decorative Dahlias

Here we offer a distinctly different class of Dahlias than those listed elsewhere. They have aptly been called the "vest pocket" editions of the huge flowering decorative types. Compact and sturdy in habit, they are perfect gems for cutting and no collection of Dahlias can be considered complete without a quota of these charming miniatures.

	Each
CARINE. A bright orange on long stem.....	\$1.00
CHARLOTTE. Bright fawn, on long stems.....	1.00
CLOWN. Dark maroon evenly striped white.....	1.00
CARONNA. A clear white.....	1.00
CARONNE. White quilled petals.....	.75
CUPEDO. Lilac rose with long stems. Choice.....	1.00
ELIZABETH PAPE. A bright rose pink with amber suffusion. A distinct Cactus form with a 2½ inch flower....	1.00
GARDEN LOVE. Brilliant carmine pink. Superb.....	1.00
GLOW. Brilliant orange-scarlet. Extra fine.....	1.00
IRENE. Exquisite old rose.....	.50
LITTLE CHAMPAGNE. Shades of copper and chamois.....	2.00
LITTLE JEWEL. Pastel pink shade; perfect form.....	1.00
MARSHALL'S JEWEL. A perfect gem for cutting. Color salmon with orange suffusion.....	1.00
MARSHALL'S ROSETTE. A wonderful keeper and cut flower. Color amber suffused with pink.....	1.00
MARSHALL'S UNUSUAL. A rare variety in form Outside petals are pink Cactus form and inner petals pure white Decorative form. Flowers under three inches. Tall grower	2.00
OUR ANNIE. Pleasing shrimp pink, shaded with amber....	.75
PEACH. A delightful soft pink, shaded with lemon at base	1.00
RED SEA. A bright red on a good stem.....	.50
RHODA. A glowing orange and rose pink.....	1.00
WEMCO. Buff suffused pink, small flower.....	1.00

NEW POMPON DAHLIAS

Introductions from Bolsa Dahlia Gardens

BOSSY —Very pretty lavender with a darker tone in the center, prolific bloomer and very long stems.....	\$1.25
BRIGHT EYE — Delicate rose pink deepening towards center, very dainty color and a good bloomer.....	1.25
DOLORES —A rare color in a pompon, deep pink of one tone. Very striking.....	1.50
HAAKE'S GLOW —Yellow base, heavily tipped old rose. An uncommon combination. Very prolific bloomer.....	1.50
MICKEY —An odd pompon in the straw color, daintily tipped lavender. Quite different, but pretty.....	1.50
MYRA —Deep canary base, heavily tipped raspberry red. Both colors quite distinct. Very attractive.....	1.50

New Pompon Dahlias—continued

PIXY — This pompon won first prize at the 1929 Dahlia Show. It is a very small deep yellow, heavily tipped Indian red.....	\$1.50
SALLY —Small shell-like petals of cream delicately flushed pink	1.25
SUNSET GOLD —A small perfect pompon of the shades of the new color capucine-canary yellow, very heavily suffused orange. Exceedingly pretty.....	1.50
TAKA'S PURPLE —Bright carmine, an excellent flower with long stems.....	1.25
THE FLAPPER —Decided novelty — a bicolor — crimson maroon and cream pink, each flower is different.....	1.25

RED SHADES

The following Pompons are listed according to color:

BANTAM —Brownish red, small, perfect form and very long stems	\$.75
BILEE —Dark crimson, rich color.....	.75
DARKEST OF ALL —Maroon, almost black.....	.50
GERTRUDE —Crimson red.....	.75
JOHNNY PEPPIN (new) —Small dark crimson, splendid formation	1.50
LITTLE BEESWING —Golden yellow heavily tipped red, small .....	.50
LITTLE MARY —Deep red, almost black, small perfect form .....	.75
MARGY (new) —Flaming red, long stems.....	.50
MARIETTA —Rosy crimson, small.....	.35
PHYLLIS —Yellow, heavily shaded red.....	.35
TOM THUMB —Garnet, smallest in cultivation.....	.50
PATSY (New) —Golden bronze, tipped cherry.....	.75

LAVENDER AND PURPLE SHADES

GIRLIE —Pure lilac, good bloomer.....	.50
DEE DEE —Pale lilac, very small.....	.50
HELEN ANITA —Small lavender, white center, very attractive, long stems.....	.75
KATHLEEN —American beauty color.....	.75
LEDA BEELER —Deep lilac, small.....	.50
LIBBIE ROHR (New) —Cerise purple; long stems.....	1.50
MARY MUNNS (new) —Fuchsia with dark orchid sheen, long stems.....	1.00
MARY —Pale mauve, deeper in center.....	.75
REGULUS —Cerise purple .....	.50
ROSEA —Bluish lilac, small.....	.50
SUZANNE (new) —Lavender pointed petals; good stems....	1.50

YELLOW AND ORANGE SHADES

AIMEE —Wee bronze.....	.50
AMBER QUEEN —Amber and gold shadings.....	.35
ANNA KRISTINA (new) —Golden yellow, shading deeper at center; very pretty.....	1.00
ATOM —Orange, very small, good bloomer.....	.50
DANDY —Light orange.....	.50
DONALD GORDON —Orange red.....	.50
DOUGLAS TUCKER —Golden yellow, crimson center.....	.50

New Pompon Dahlias—continued

EDITH —Yellow, heavily tipped brownish red.....	\$1.00
FASHION —Bright orange (large flower).....	.35
GOLDIE —Pure gold .....	.50
KIM —Orange .....	.50
LITTLE DAVID —Deep burnt orange, perfect form, abundant bloomer .....	.50
LOLITA —Yellow brown center.....	.35
MICKEY (1930) —Straw color daintily tipped lavender.....	1.50
MIKE —Burnt orange, shading lighter at outside petals; very dainty .....	.75
MRS. J. J. KYNN —Very small orange.....	.50
MYRA (1930) — Deep canary base, heavily tipped raspberry red. Both colors very distinct.....	1.50
NANKY POO (New) —Golden yellow, brownish center.....	1.50
PEGGY ANN (New) —Yellow, edged and shaded brownish red, prolific bloomer.....	1.50
PIXY (1930) —Small deep yellow, heavily tipped Indian red	1.50
SAMMY —Old gold .....	.50
SUNSET GOLD (1930) —Small perfect pompon. Canary yellow, heavily suffused orange.....	1.50
TOM —Bright yellow, tipped sunset red.....	.50
YELLOW GEM —Pure yellow, excellent flower.....	.50

PINK, OLD ROSE AND SALMON SHADES

ANNA VON SCHWERIN —Beautiful shell pink blending to a white center; very dainty.....	.75
BEBE —Pink and mauve, white ground, very pretty, good stems .....	.75
CANDY KID —Coral pink, shading to lavender.....	.35
CORA MAY (New) —Salmon pink, shading to light primrose yellow with rose eye.....	1.50
DAISY —Salmon rose .....	.35
DOLORES (1930) —Very pretty pink, one tone.....	1.50
GANYMEDE —Pinkish fawn .....	.35
GLOW —Old rose, excellent flower.....	.50
HAAKE'S GLOW (1930) —Yellow base heavily tipped old rose	1.50
HARRY SNOOK —Rose pink, white center.....	.35
HAZEL DELL (New) —Clear pink with cerise edge. Not small but an excellent cut flower.....	1.00
LASSIE —Yellow, old rose shadings.....	.35
LEOLA —Soft pink, lovely color.....	.75
LILIAS —Pinkish mauve, prolific bloomer.....	.50
LITTLE JEWEL — A miniature or pompon decorative peach blossom pink.....	.75
LLOYD HICKMAN —Old rose.....	.50
NELLIE FRASER —Light ground, edged rose pink.....	.35
ROSA WILMOUTH —Rose pink.....	.35
TY TEE (New) —Rose blending to creamy peach.....	1.00

WHITE

EDGAR (New) —Deep cream almost lemon in color, good stems .....	.50
JOE FETTE —Pure white.....	.50

Growing Dahlias From Seed

Dahlias are easily grown from seed, will bloom as early, and produce clumps as if grown from tubers.

HOW TO SELECT SEED—Heredity is most important. Like begets like and for that reason only seed from the largest and best varieties should be selected. Do not buy seed unless you know the varieties it is from, if you wish satisfactory results. The seed-bearing parent influences the type, size of flower, stem, and general habits.

HAND CROSSED SEED—The Dahlia is a composite flower and to properly handcross Dahlia seed is slow tedious work as it means a separate cross for each seed. This makes the cost prohibitive. Our growers depend on the bees and nature to do the crossing. Judging from past performances they have done a good job. As the only influence the pollen has on the seedlings is the color why bother with hand-crossing? Each year we test out seed from other growers in order to be able to select the best seed we can get for our trade.

LOS ANGELES COUNTY GROWN SEED—There is no better seed grown than is grown for us in Los Angeles County, California. This is due to the long rainless growing season which permits seed from the large double varieties to ripen. This is not possible in any other section of the country where they have rains or frost before January.

HAND-PICKED AND SELECTED—All our seed is picked by hand from seed pods that have ripened on the plant from selected flowers of the best varieties in existence, all tried reproducers of the highest type seedlings. The seed is harvested from show gardens where only the varieties listed are grown. To get seed from all the varieties listed we had to contract with several growers.

OUR GUARANTEE—We claim that you cannot purchase better seed than our three special grades. The large number of testimonials we receive from satisfied customers, repeat orders with recommendations to their friends bear us out in this statement. Should you not be satisfied with the seedlings you get from our seed as compared with seed from any other grower we will refund the price you paid us for seed. Do not judge the quality of our seedlings by seeing them listed in our catalogue. Look them up in the catalogue of other growers and trial ground reports, the Dahlia Roll of Honor, also reports of shows and the prizes won. Then do likewise with advertisers of hand-crossed seed and notice the number of their originations as compared with ours. This is the safe way.

PRIZE OFFERED—We will offer a silver cup for the best seedling shown at the A. D. S. show held in New York City.

HOW TO ORDER SEED—Seed can be had from any variety listed with the name of seed bearing parent on package, or a mixture of any combination you desire. No order filled for less than 50 seeds. You may order them all from one variety or select 10 seeds of five varieties. All will be sent in separate packages. Order early as the demand for some varieties is greater than the supply.

Don't Take Chances!

BUY DAHLIA SEED WITH A REPUTATION

BEE

WISE—Buy the best seed—hybridized by the bees.
SURE—Be sure that your seed is obtained from parents that are winners.
SAFE—Purchase seed that has been ripened on plant.
THRIFTY—Buy seed that has proven its merit.

This seed—California grown and crossed by bees—broke all records for 1931. Among other honors it has won 4 Achievement Medals, 6 Certificates at Trial Grounds, 6 Medals, 3 Cups, 24 First Prizes, and over \$200 in cash.

It has won prizes for others—it can win prizes for you!



Pedigreed. Hand picked from selected flowers. Pods ripened on plants. You can buy cheaper seed, we doubt if you can purchase better. We can supply seed from varieties listed below, with the name of seed bearing parent on package or in mixture.

XXXX CALIFORNIA GROWN SEED XXXX

American Legion	June Justice	Jean Aron
Andreas Erickson	Jim More	El Rey
Achievement	Jersey's Glory	Carl Bonowitz
Clair DeLune	American Triumph	Dorothy Stone
Chemar's Eureka	D. W. Morrow	Conquisidor

The above seed can be had in mixture only—50 seeds \$6
 100 seeds \$10

XXX CALIFORNIA GROWN SEED XXX

Mrs. Alfred B. Seal	Supreme Glory	Fort Monmouth
Thomas Edison	King Midas	Eliza London Shepard
Eagle Rock Fantasy	Kathleen Norris	Monmouth Champion
Eagle Rock Wonder	Waldheim Sunshine	D. W. Morrow

50 seeds \$5 100 seeds \$8 In mixture: 50 seeds \$4.50 100 seeds \$8

XX CALIFORNIA GROWN SEED XX

Donna California	Watchung Sunrise	Queen of Garden
Treasure Island	Jersey's Beauty	Elkridge
Nature's Masterpiece	Jersey's Beacon	I. de Ver Warner
Barbara Redfern	Jersey's Empress	Marmion

50 seeds \$3 100 seeds \$5 In mixture: 50 seeds \$3 100 seeds \$5

To avoid disappointment order at once as seed from some varieties is limited. Full instructions for growing on each package.

DAHLIA CULTURE

DAHLIAS are of such easy culture and so exquisitely beautiful that everyone should grow them, and they are rapidly becoming one of our most popular flowers.

There is no flowering plant which at so little cost will produce such abundance of large and beautiful flowers as the Dahlia, and in the different varieties you will find almost every shade, tint and color imaginable.

PLANTING—Dahlias may be planted any time after danger of frost is over, but for the best results plant from May 1st to June 15th. Late plantings always produce the finest flowers.

SOIL PREPARATION—Prepare the soil in the spring by spading 8 to 12 inches deep. Heavy soil requires less fertilizer than a light soil. In clay soil, sifted coal ashes spread over the ground and well spaded in will loosen the soil.

Dig holes three to four feet apart (for all except the Pom Poms, two feet apart is enough for them). Holes should be six inches deep for both tubers and plants; drive a stout stake in each hole, now lay the tuber flat with the eye or sprout pointing up and toward the stake, and cover the tuber or plant with three inches of soil leaving the balance of the hole to be filled up later as the plants grow.

GREEN PLANTS—We have been very successful in shipping green plants long distances—shipping to California and distant points in Canada where they arrived in perfect condition. This is due to our specially constructed boxes made to allow a free circulation of air through the plants. Perhaps one reason why some of the amateur dahlia growers do not always succeed with green plants is due to the fact that they do not plant them deep enough. They should be planted fully twice as deep as they were in the pots, or from five to six inches deep. If in Loamont pots plant pot with the plant. Cover the plant about 3 inches deep filling the balance of the hole up gradually with soil as the plant grows. Water well after planting and if the weather is hot and sunny, shade for a few days.

FERTILIZERS — To get extra good exhibition blooms, before planting time scatter over the ground a properly balanced fertilizer. Spade this in the ground well, and it will be ready to give the tubers or plants a good start, as it will supply food to the tiny roots no matter how far they may grow from the plants. Never let the tuber or plant come in direct contact with the fertilizer. When the plants are 15 inches high, a top dressing of fertilizer should be used. This should be well raked into the soil but kept away from the stems.

When the plants have made their third set of leaves, the top should be pinched out, to make them branch.

DISBUDDING the side buds, leaving only the terminal bud to develop, will bring larger blossoms.

After the plants have been blackened with the first frost they should be carefully dug, allowed to dry for a few hours, and stored in a dry cellar or basement and covered with dry sand or soil to keep them from shriveling.

Divide the tubers in the Spring, after the eyes show plainly, being careful that each tuber has a piece of the crown attached with an eye, cover them again and keep dry and cool until planted.

Koster's Color Guide

by P. M. KOSTER

It has been compiled expressly for horticultural purposes; colors not existing in plant life have been omitted. This in itself makes for desirable, practical simplicity.

For every color there is a denominator of such color—in every case a popularly known subject from plant life.

The names of the colors have all been derived from the color names of the spectrum; they are logical and easily understood. They are printed in five languages: English, French, German, Spanish and Italian.

In order to arrive at correct color designations of flowers for catalog and advertising purposes, an authoritative **Color Guide** has long been needed. The general public is not familiar with colors and color names as these relate to horticulture. Incorrect color descriptions lead to disappointed customers and financial losses. Color comparisons with popularly known flowers, etc. form the foundation of **Koster's Color Guide**.

If this work is consistently used in preparing descriptions, it will materially assist in avoiding inconsistencies and make it possible for landscape architects, nurserymen, florists, seedsmen, members of garden clubs, amateurs, authors and lecturers all to speak the same color language.

Koster's Color Guide has been produced after years of comparison of colors as they occur in flowers, and the author is satisfied that his selection of 100 colors would suffice to enable any grower to determine accurately the correct color name of any subject he may desire to know.

The "Color Guide" is bound in a heavy leather loose leaf binder, the operation of the binding rings being such as readily facilitates the removal of any color desired when necessary to take it into the field for observation.

KOSTER'S COLOR GUIDE will be sent to any address postpaid, securely packed so that no injury can occur to it through the mails, on receipt of \$5.00.

Join with us and enjoy the privileges of

The American Dahlia Society



Formed for the purpose of stimulating interest in and promoting the culture and development of the Dahlia; to establish a standard nomenclature; to test new varieties and give them such recognition as they deserve.

Our Quarterly BULLETIN contains much interesting information concerning our Trial Grounds at Conn. Agricultural College. Storrs, Conn. and at Maryland Agricultural College, College Park, Md. Articles by experts on diseases of the Dahlia and remedies. Reports of Judges at our big annual show. A Registration department for new Dahlias.

Members receive the Bulletin of the Society containing a large amount of information valuable to every Dahlia grower. Issued quarterly. January, April, July and October. Every member also receives a season ticket to our great Annual Dahlia Show held in September.

Mail us \$2.00 which includes membership dues for one year and subscription price of the Bulletin at one dollar per year, giving full name and address. Make remittances payable to the American Dahlia Society.

